

Appl. No. 10/047,085

Reply to Office Action of December 13, 2005

**Amendments to the Specification:**

**Page 36**, replace the second full paragraph with the following amended paragraph:

Further, the LUT 205 can be used likewise also for a gradation correction/color tone correction in which it is used as a four-dimensional LUT etc. memorizing values of  $C'$ ,  $M'$ ,  $Y'$ , and  $K'$  after correction for each input point in a four dimensional lattice of  $C$ ,  $M$ ,  $Y$ , and  $K$ .

**Page 39**, replace the first full paragraph with the following amended paragraph:

The expression of  $K''$  generated by black color reduction processing is as follows. In the expression, it is employed as an example of a case where, in accordance with the example in Fig. 2(a), black color reduction processing is practiced for  $K'$  not smaller than 90% (229.5 for image data of 0 to 255), and for the maximum value of  $C'$ ,  $M'$ , and  $Y'$  not smaller than 0%, and the black color reduction processing of 2% (5.1 for image data of 0 to 255) at the largest is practiced.